STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION &
PUBLIC FACILITIES

PLAN AND PROFILE
PROPOSED HIGHWAY PROJECT
HES-093-3(2)-69054
EAGLE BEACH
OBSTACLE REMOVAL
ROCK EXCAVATION

DESIGN DESIGNATION

ADT 1986 = 140
ADT 2007 = 260
DHV 17% = 45
%T = 7%
T2 = 5.5

"AS-BUILT"

CONTRACTOR: CHANNEL CONSTRUCTION, INC.
PROJECT ENGINEER: PHIL SPEEK
CONSTRUCTION BEGAN: MAY 12, 1987
CONSTRUCTION COMPLETED: JUNE 12, 1987

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION &
PUBLIC FACILITIES

APPROVED
S.E. Region, Design Chief

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION &
PUBLIC FACILITIES

APPROVED
S.E. Region, Director, Design & Construction
CONSTRUCTION ZONE SIGN SCHEDULE

<table>
<thead>
<tr>
<th>NO</th>
<th>SIGN</th>
<th>LEGEND</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CM20-1 Road Construction 500 feet</td>
<td></td>
<td>G20-2 60' x 24'</td>
</tr>
<tr>
<td>2</td>
<td>CM2-54 Road Closed 500 feet</td>
<td></td>
<td>G20-5 60' x 24'</td>
</tr>
<tr>
<td>3</td>
<td>CM2-4 One Lane Road 1000 feet</td>
<td></td>
<td>G20-4 60' x 24'</td>
</tr>
<tr>
<td>4</td>
<td>CM2-75 Symbol of Flagman</td>
<td></td>
<td>G20-7 60' x 24'</td>
</tr>
<tr>
<td>5</td>
<td>CM2-1 Blasting Zone 1000 feet</td>
<td></td>
<td>G20-1 60' x 24'</td>
</tr>
<tr>
<td>6</td>
<td>CM2-2 Turn off two-way radio</td>
<td></td>
<td>G20-2 60' x 24'</td>
</tr>
<tr>
<td>7</td>
<td>CM2-3 Road Construction start Mile 60' x 24'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>CM2-1 Road Construction end Mile 60' x 24'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>CM2-2 Road Construction 60' x 24'</td>
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</tbody>
</table>

NOTE: Other signs may be required by the engineer or used at the contractor's option.

PROJECT IDENTIFICATION SIGNING DETAIL

TO SCALE

LEGEND

- Flag Person Station
- Fixed Sign
- Portable Sign

SIGN REQUIRED AT WORK AREA

TO SCALE

ADDITIONAL SIGNS REQUIRED WHEN BLASTING

TO SCALE

TRAFFIC CONTROL PLAN


2. The contractor shall specify in writing to the engineer, which employee he has designated the responsibility of installing and maintaining all required traffic control devices, and how the design can be conducted at any time of the day. All traffic control elements shall be maintained 24 hours a day.

3. All work involved with the installation, removal, and maintenance of construction signs shall be paid for under item 160.11. Traffic Maintenance.

4. All Type 1 or Type II Barriers shall have mountable Type "F" High Intensity Flashing Warning Lights as referred to in Section 50.7 of the manual of uniform traffic control devices.

5. The project identification station shall be as per the Manual of Uniform Traffic Control Devices.

6. Signing shall be in place only when the conditions exist for which the signs are intended.

7. The contractor shall keep the roadway in a safe and traverseable condition as directed by the engineer.

8. A minimum roadway width of 20' shall be maintained for 2-way traffic, and a width of 10' shall be maintained for 1-way traffic.

9. The following road closure shall be implemented for traffic control for blasting:
   A. If the roadway is not made within these 30 minute time frames, the roadway shall be re-opened allowing both lanes to clear of traffic.
   B. After a blast, the contractor shall work towards opening one lane of traffic, upon opening one lane, both northbound and southbound traffic shall be allowed through the construction site also one time each.
   C. After the traffic is initially cleared each way through the construction site, the contractor shall again completely close the roadway for a maximum of 30 minutes. At the end of this period, both lanes of traffic shall once again be cleared. This cycle shall be continued until the traveling public has full and unrestricted use of the facility.
   D. The time at which the closure started and the time that the roadway will open for traffic (if any) on this way shall be posted at the site of the closure in the traveling public.
   E. The 30 minute closure may be adjusted by the project engineer.